

To the FCC:

I oppose the proposed rule changes regarding Part 15 relating to Broadband over Power Line (BPL) devices. A thorough study and detailed commentary by the American Radio Relay League (ARRL) has already shown that harmful interference to the High Frequency (HF) radio spectrum can result from BPL. In addition, previous comments by the NTIA and FAA on BPL have supported these findings.

The radio spectrum is a valuable national resource and should be protected from the pollution which BPL will inevitably cause.

Once lost, the present low ambient high frequency RF background can never be regained. The burden should not be shifted to a user to locate, report and demand locale-specific reductions in interference from the BPL operator. HF signal levels presently allowed under Part 15, and generally transmitted for short periods, are not adequate to protect against BPL emissions which occur on a 24/7 basis. In addition, HF operations have the potential to interfere with BPL (which according to Part 15, BPL Must accept) and create customer complaints with the BPL service.

There is no compelling public need to add another broadband system which has such negative side effects for short-wave broadcast listeners as well as amateur radio operators and other licensed users of the high frequency spectrum. In summary, BPL is a bad idea based upon technology that will not work without harmful radio frequency interference.

Respectfully Submitted,

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